

Lead Free DC

ANC 5A - Lead Free DC Update

March 25, 2026





Program Status Dashboard

LFDC Goal:

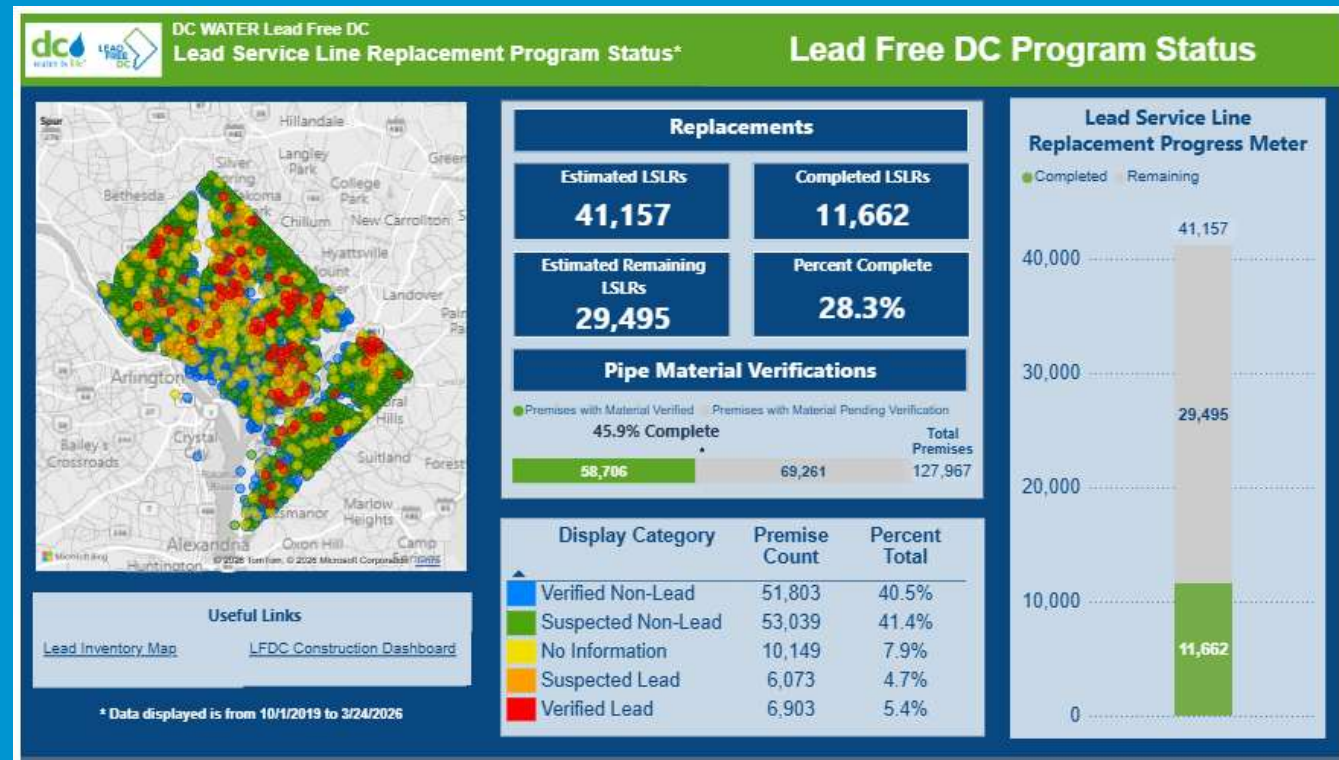
Eliminate all - 42,000 lead service lines (LSLs) from the District.

Oct 2025 – 10,000th service line replacement

- 11,662 as of 03/25/2026

Replacement Dashboard

- Replacements to date
- Replacements remaining
- Material verification



Dashboard reflects data as of March 25, 2026



Health Effects of Lead in Drinking Water

- Lead is a powerful neurotoxin
- No safe level of lead
- Exposure to lead may cause:
 - Damage to the brain
 - Injuries to other soft tissues and organs
 - Interfere with formation of blood cells
 - At high levels may be fatal
- Children and adults are vulnerable to lead's health effects

CLEAN WATER ACTION
CLEAN WATER FUND

Health Impacts of Lead

ADULTS

- Brain**
Memory loss, lack of concentration, headaches, irritability, depression.
- Body**
Fatigue, joint and muscle pain
- Cardiovascular**
High blood pressure
- Kidneys**
Abnormal function and damage
- Reproductive System**
Men: Decreased sex drive and sperm count, and sperm anomalies. Women: Spontaneous miscarriage
- Digestive System**
Constipation, nausea and poor appetite
- Nervous System**
Damage including numbness and pain in the extremities

CHILDREN

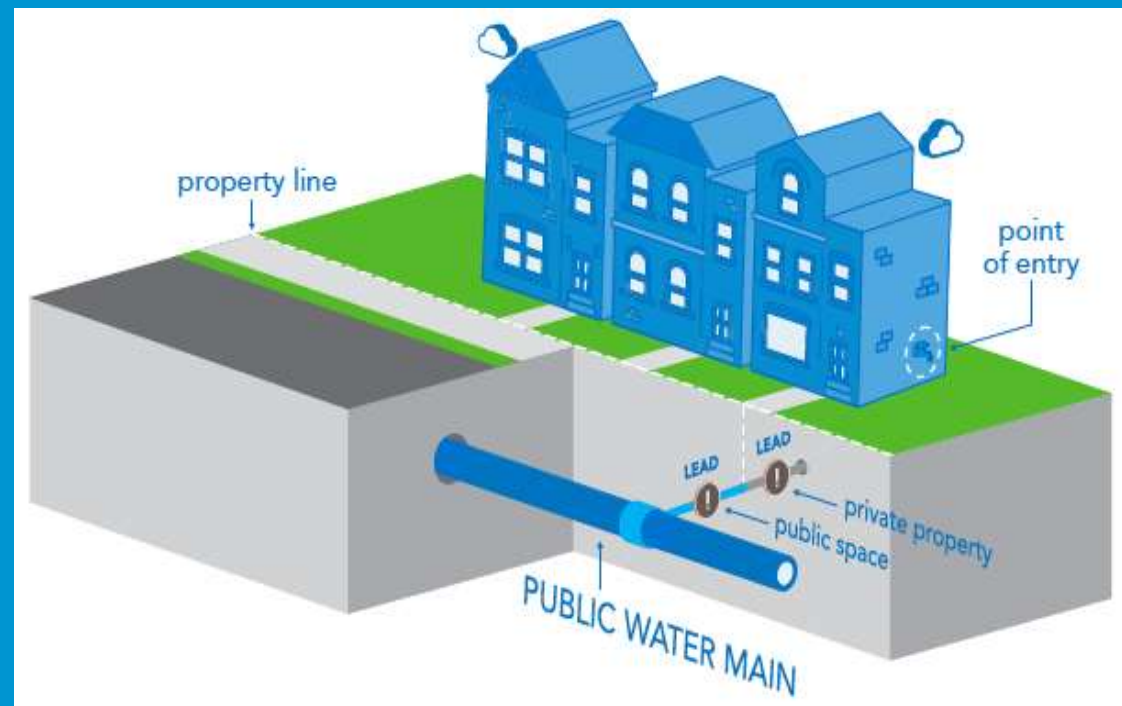
Exposure to high levels of lead can cause severe damage to the brain, blood and kidneys. Children under six are most at risk from lead poisoning. Even low levels of lead exposure have been found to permanently reduce cognitive ability and cause hyperactivity in children.

- Brain**
Behavior problems, lower IQ, hearing loss, learning disabilities
- Body**
decreased bone and muscle growth
- Blood**
Anemia
- Nervous System**
Damage
- Kidneys**
Abnormal function and damage



Understanding Service Lines (or Pipes)

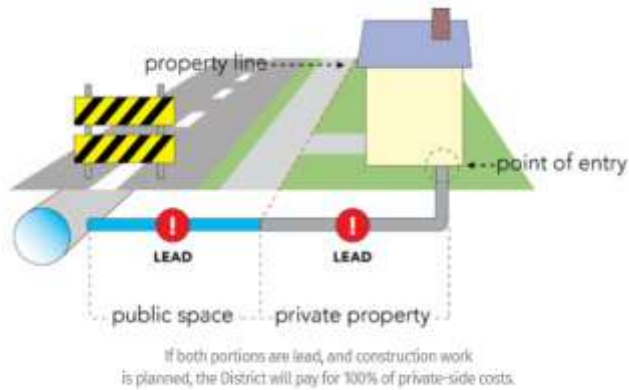
- **RESPONSIBILITY**
 - Homeowner – service line on private property
 - DC Water – service line in public space
- **FUNDING/COSTS**
 - Ratepayer funds – replacement and water main on public side
 - Separate (non-ratepayer) funds – private-side service line replacement per D.C. Law 22-241
- **RIGHT OF ENTRY AUTHORIZATION**
 - Homeowners must consent for DC Water to replace their service line



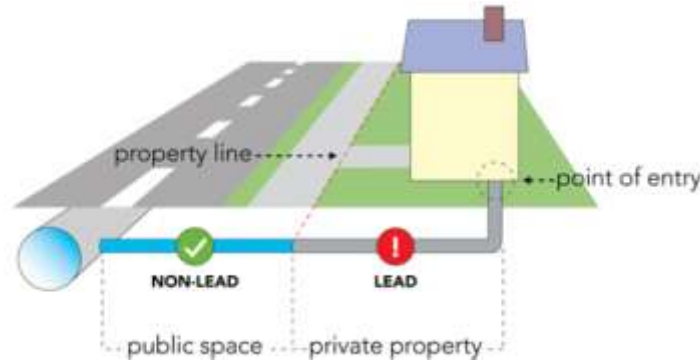


Lead Service Line Replacement Programs

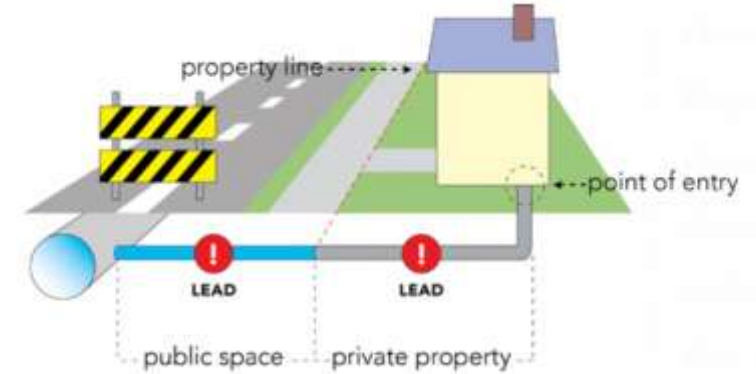
Capital Improvement Project and Emergency Repair Replacement (CIPERR)



Lead Pipe Replacement Assistance Program (LPRAP)



Voluntary Full Replacement Program (VFRP)



- Free replacements during Capital Improvement Projects for Water main replacements
- Dedicated lead service line contracts
- Free replacements during emergency projects

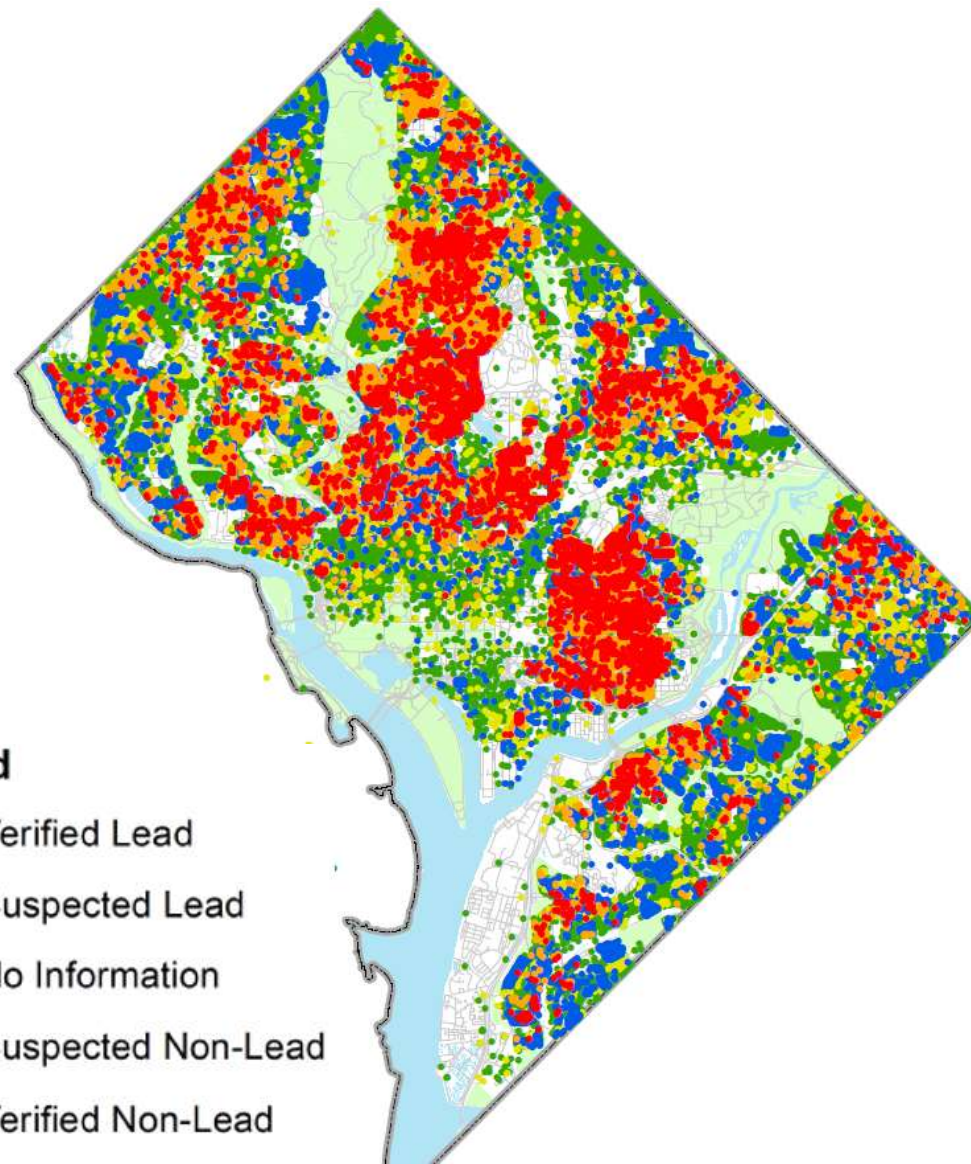
- Only the portion of the water service line on private property is lead (the public portion is non-lead).
- Each Homeowner can receive a 100% discount, regardless of income or household size.

- Both the public and private portions of the water service line are lead and NO capital improvement projects are planned for the neighborhood
- DC Water will pay for all work in public space and coordinate work so both portions are replaced at the same time.
- The Homeowner pays for work on private property.



Inventory Map

- The inventory map helps homeowner's identify what DC Water's records say about service line materials
- If the pipe materials are recorded as verified lead, suspected lead, suspected non lead or no information, it will be confirmed in field with a test pit inspection
- Updated inventory map: <https://dcwater.com/leadmap>



Legend

- Verified Lead
- Suspected Lead
- No Information
- Suspected Non-Lead
- Verified Non-Lead



Lead and Galvanized Iron Pipes

Lead Pipe

- Typical white oxidation
- Side wall thickness approximately ¼ thick
- Round bulbous cast in place joints



Galvanized Iron Pipe

- Risk of lead in water from corroded pipes
- Galvanized iron pipe can accumulate lead that is released from lead service lines





Construction Dashboard

- Construction Dashboard provides information about pipe materials and the program schedule
- Customers can find out when the free replacement program is scheduled for their area
- Construction dashboard:
 - <https://www.dewater.com/lead-free-dc-construction-dashboard>



DC WATER Lead Free DC Lead Service Replacements (LSR) Construction Dashboard

You must first select an address to see the results

Block Construction Status

- Green: LSR Project Completed on Block
- Yellow: LSR Project in Progress on Block
- Orange: LSR Project Pending on Block
- Purple: Contact DCW for Lead-Removal Options
- Blue: No Lead Services Present on Block

Contractor Info:

Contractor	Construction Start Date	Construction End Date	Contractor E-mail	Contractor Phone

Disclaimer: Construction Dashboard displays the LFDC Construction Status for the entire block. Individual construction status for premises may vary. Construction Dashboard only displays premises eligible for the Lead Free DC Program. For additional information call 202-787-4044 or email lead@dcwater.com.

Prepared by LFG Version Number 1.0 Program Information as of 6/29/2023 4:15:47 PM



By-Block Service Line Replacements

FREE Lead Pipe Replacement

- Blocks chosen based on a prioritization model
- Lead or galvanized pipes will be replaced with new copper lines
- District funding covers all private-side replacement costs - this is FREE for homeowners
- Restoration in-kind for most cases (e.g. tree protection, sod, hardscape repair, simple drywall)
- Homeowner (or designee) must be home and give access to home
- Homeowner must sign and submit Authorization Form for DCW to provide free replacement





ANC 5A LFDC Status

LFDC By-Block Program

- 65 Blocks in Construction Phase
 - 1,419 Premises
 - 22% ROE authorizations signed
 - Construction Period
 - March 2025 – March 2028
- 28 Blocks Pending Construction
 - 1,044 Premises
 - 39.3% ROE authorizations signed
 - Construction Period
 - August 2026 – August 2028
- DC Water must have resident's permission to replace the service line on their property
- *Full Block List in Appendix*





ANC 5A Low Engagement Blocks

- 16 blocks that are below 30% participation

BLOCKS <30% PARTICIPATION	ELIGIBLE ADDRESSES	# ROE SIGNED	# DECLINED
1600 BL CRITTENDEN ST NE	29	1	
1700 BL BUCHANAN ST NE	22	1	
4700 BL 7TH ST NE	22	1	
5100 BL SOUTH DAKOTA AVE NE	15	1	
4700 BL SARGENT RD NE	28	2	
100 BL URELL PL NE	25	2	1
700 BL GALLATIN ST NE	11	1	
4900 BL 8TH ST NE	11	1	
4700 BL 7TH ST NE	18	2	
1600 BL BUCHANAN ST NE	17	2	
4500 BL SOUTH DAKOTA AVE NE	24	5	
UNIT BL VARNUM ST NE	12	3	
100 BL TAUSSIG PL NE	16	4	
4500 BL 7TH ST NE	20	5	
200 BL WEBSTER ST NE	26	7	
600 BL KENNEDY ST NE	35	10	2



Small Diameter Water Main Overview

SDWMR Overview

- Upgrading existing 12-inch and smaller cast iron water mains to improve water quality and reliability
- Replacement of fire hydrants and valves
- During the upgrade process, contractors will inspect water service lines
- **FREE Lead Pipe Replacement**
- If lead pipes are found on private property, they can be replaced with new copper lines at no cost to the homeowners by the SDWMR Contractor if you sign up to participate in the program





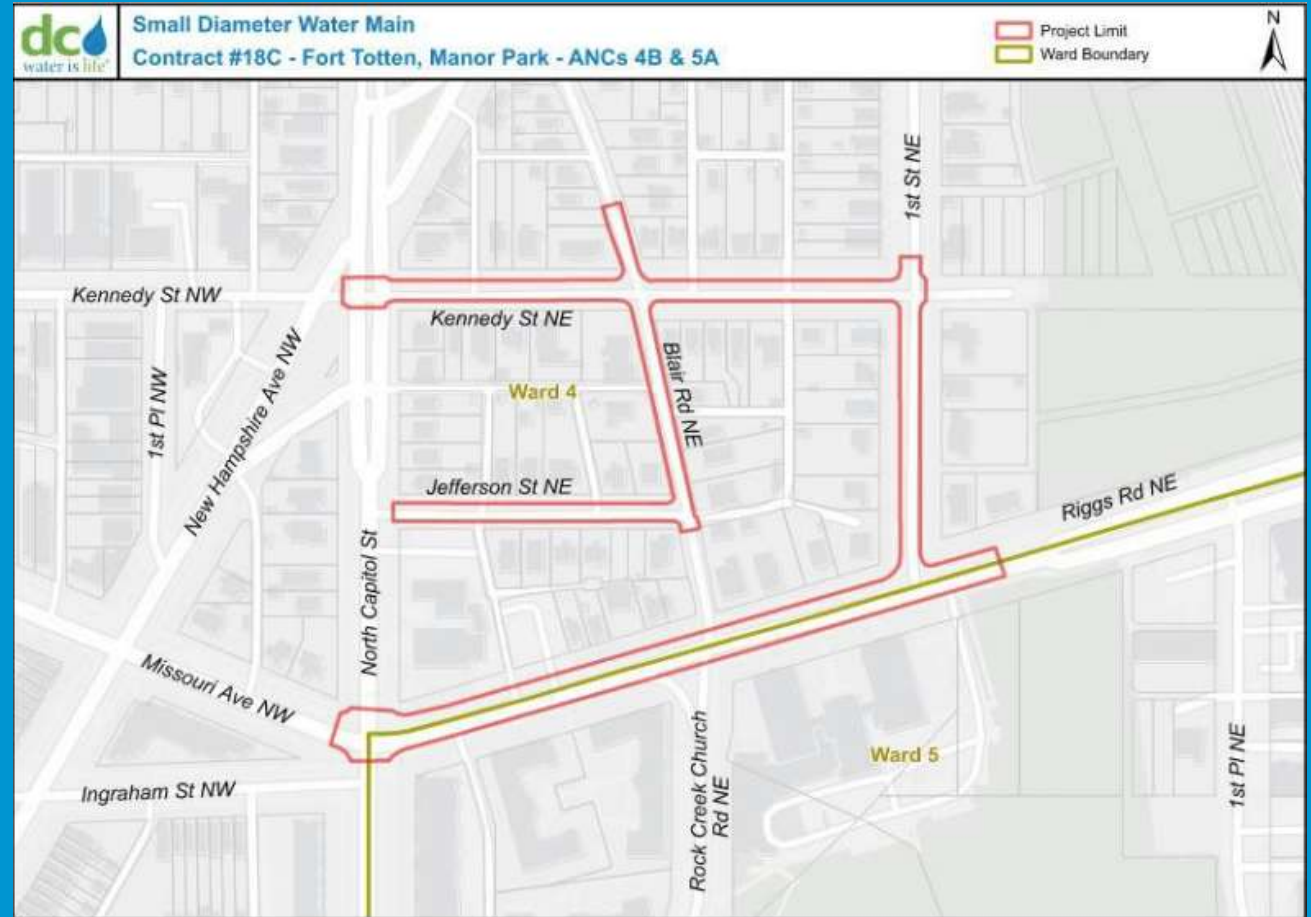
SDWMR Projects in ANC 5A - Upcoming

Contract 18C – Capitol Paving Construction

Upcoming (6 – 12 months):

- 100 BL RIGGS RD NE
- UNIT BL RIGGS RD NE

Point of Contact: Shah Shirzay
Shahanshah.Shirzay@dcwater.com





Construction Impacts

- NO PARKING signs posted
- Temporary lane closures during active construction
- Planned water outages with advanced notification
 - Neighborhood water system testing
 - **6-8 hours:** Connect new water main
 - **2-8 hours:** Home water outage for service line replacement and reconnection (up to 2 outages)
 - **6-8 hours:** Removal of old water main
- Construction during permitted daytime hours or approved night hours
- Temporary restoration of street & driveway after replacement
- Permanent sidewalk, driveway, and street repair after entire neighborhood/block completed

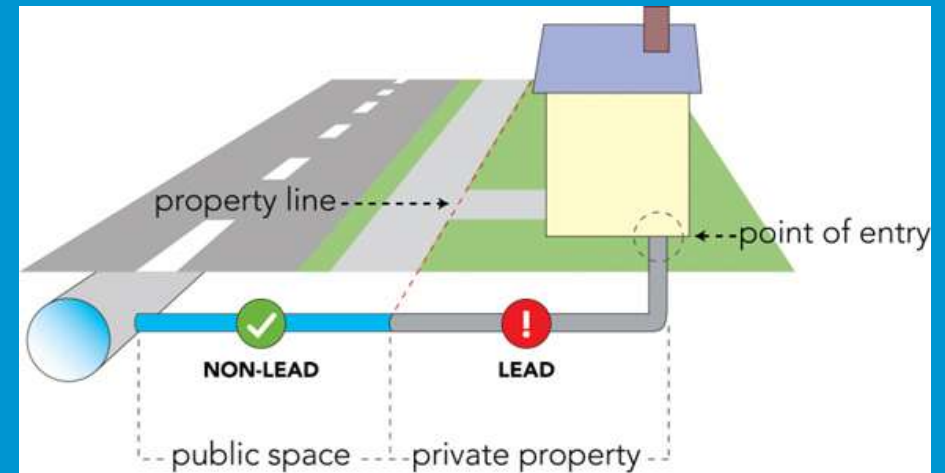




ANC 5A - LPRAP Program

Lead Pipe Replacement Assistance Program (LPRAP)

- Free replacements for residents with lead pipe on private property and non-lead pipe in public space
- District and federal funds cover the cost of replacement for homeowners.
- Approximately 14 Premises identified as LPRAP eligible
- Check eligibility by visiting dcwater.com/leadmap
- Follow instructions to apply
- For questions reach out to lead@dcwater.com, call our lead hotline (202) 787-4044



DOEE LPRAP Application

This home may be eligible for a service line replacement under the Lead Pipe Replacement Assistance Program, at a 100% discount. [Click here](#) to learn more.

In Private Space:

- Verified Lead
- Description: Iron pipes contain lead; connected new copper pipe to galvanized iron pipe at the property line.
- Material Type: Galvanized Iron with Lead
- See link below for additional information on the LFDC Program

In Public Space:

- Verified Non-Lead
- Description: Service pipe replaced 09/06/2006
- Material Type: Copper
- See link below for additional information on the LFDC Program

Learn more here: <https://www.dewater.com/replacelead>



Lead Free DC Needs Your Help



Questions or need assistance? Contact:
(202) 787-4044 or lead@dcwater.com

RIGHT OF ENTRY AUTHORIZATION DC WATER FREE LEAD WATER PIPE REPLACEMENT

All required fields must be completed to receive **FREE** replacement

Lead in drinking water from lead or lead containing water pipes can be harmful and pose health risks. That's why DC Water is working hard to replace lead water pipes across the District - **FREE at NO COST to YOU** but we need your **CONSENT**. Replacing these lead pipes is a critical step in protecting public health and reducing the risks of lead exposure to you, your family, and/or residents and the community. To move forward, we need your permission. By signing this Right of Entry Authorization, you are agreeing to allow DC Water and our Contractor to enter your private property to perform inspections and replace your lead water pipes with new copper water pipes for **FREE at NO COST to YOU**. DC Water's contractors will also enter your private property to inspect your water pipe at the point of entry and dig test pits, or holes, to confirm your pipe is made of lead. This Authorization also means you agree to meet with the DC Water Contractor to outline the replacement plan and discuss any **hidden hazards** you know about on your private property that could prevent them from doing the work or harm the people replacing your pipes. **Please Note:** We recommend you work with a licensed plumber to identify any other sources of lead pipes inside your building(s) and consider removing them as well.

This is what DC Water's Contractor will do to replace the lead pipe (see QR Code for more info):



1. Meet with the owner or representative to outline the replacement plan;
2. Turn off the water service to your building for about eight (8) hours;
3. Dig holes near the District water main, meter, and the property line and remove/abandon your lead water pipe from the water main in the street, through your building wall or floor, to the point of entry where the water pipe connects to your building plumbing;
4. Install a new **copper water pipe** from the District water main in the street to your building, through the wall where the pipe comes in and connect it to the water pipe in your building;
5. Install a pressure-reducing valve (PRV) if pressure at the meter is more than 80 psi to comply with Section 604.8 of the District of Columbia Plumbing Code. Pressure will be set at 75 psi unless requested to be set at a lower pressure; and
6. Turn on water, fill holes made, restore area, and flush water from the outside hose connection, if possible.

This is what you should expect:

1. **Contractor will first confirm the material of the water pipe FREE at No Cost to You.** The Contractor will first dig test pits (holes) near the tree space and property line, which may be in your yard or building line. They may request to enter your building to inspect the pipe at the point of entry to confirm the material of the water pipe. Once confirmed, they will follow the steps above to replace the lead water pipe, likely on a separate day. They will take photos and video before, during, and after installation.
2. **Contractor may need to remove drywall, tiles, walls, fences, shrubs, sidewalks, driveways, brick, concrete, granite or asphalt curbs, pavement, stones, sod, flowers, plants and other permanent things on your property.** Property owner/authorized representative should remove plants and other personal items from the construction area. Contractor will try to avoid disturbing trees, shrubs, and living plant(s) when possible. DC Water and the Contractors cannot and will not help you move items on your property.
3. **Contractor will try to leave your private property as close to how it was found or better.** **Interior Work Areas:** After the work is done, the Contractor will clean up the inside work areas. Contractor will schedule a time for permanent restoration work which may include, if impacted: installing access panel(s); repairing sheet rock, drywall; spackling; prime and finish painting to match the original color; and resetting and replacing existing tile and cabinetry. **Exterior Work Areas:** After the work is done, the Contractor will clean the exterior work areas, fill holes made and make the area safe. The Contractor will also do temporary restoration that may include if impacted: replacing the disturbed area with like material or temporary asphalt; disturbed grassy areas will be temporarily refilled with dirt. The Contractor will do permanent exterior restoration work including if impacted: replacing impacted brick, concrete, granite or asphalt curbs, sidewalk, pavement, driveway and retaining wall areas and overlay. Permanent restoration will also include seeding, sodding, and plant replacement. The permanent restoration work will be scheduled at a different time. Permanent restoration will be scheduled when work on the entire block is completed.
4. **DC Water may not perform this work if:** (1) There are **hidden hazards** that prevent the workers from replacing the pipe; (2) Someone else owns the property and the owner **does not agree** to sign this Authorization; (3) You or an authorized person **do not allow** the Contractor to enter your property on the scheduled date; or (4) You or an authorized person are **not home** at the scheduled date and time and fail to reschedule the work.
5. **DC Water will provide one (1) water pitcher and (1) filter that lasts 6 months for you or each unit in your property to use after the replacement and instructions for you and tenant(s) to follow for flushing your faucets to remove any lead particles.**

DC Water must have a resident's permission to replace the service line on their private property. Here's how you can help:

- Encourage your neighbors to sign and return Right of Entry Authorization.
- Look out for our door-to-door canvassers, who can talk to homeowners about Lead Free DC.
- Encourage residents in your community to visit dcwater.com/lead for more information
- Spread the word! This is a citywide effort.





How You Can Help



**Scan to Sign
Right of Entry
Authorization
Form**

Introduce Us to Your Neighbors and Block Captains

- Host a chat with the Lead Free DC team for your blocks or a smaller group
- Encourage homeowners to sign and return Right of Entry Authorization.
- Encourage neighbors in your community to visit dcwater.com/lead for more information
- Share LFDC information in your newsletter and on your webpage

Share Your Experience

- Give a testimonial about your replacement experience
- Look out for the post replacement survey

Community Pop-up Session

- Co-host the event so we can answer questions about the Lead Free DC program, highlight informational videos and demos on the lead service line replacement and restoration process

Update Your Contact information on mydcwater.com

- If you have moved, or changed your contact information, please update your DC Water account information by calling 202-354-3600 or visiting mydcwater.com.



Ways to Engage Lead Free DC

FOR MORE INFORMATION, PLEASE CONTACT:

- DC Water SDWMR Project Managers:
 - Shah Shirzay
 - Mobile: (202) 674-7102 or Email: Shahanshah.Shirzay@dcwater.com
- Lead Free DC Hotline:
 - (202) 787-4044 or lead@dcwater.com
- Other DC Water Resources:
 - DC Water's Water Quality and Technology Division: (202) 612-3440
 - DC Water's 24-hr Emergency/Command Center: (202) 612-3400
 - DC Water's Office of Marketing and Communications: (202) 787-2200



Ways to Engage Lead Free DC

2025 Lead Free DC - ANC
Presentation Feedback



1. Reach out to lead@dcwater.com, call our lead hotline **(202) 787-4044**, or check dcwater.com/leadmap to determine if you have a lead pipe and how to replace it
2. Request presentations for your ANC, organization or community by reaching out to Sean Moore sean.moore@dcwater.com, or call **202-787-4049**



Program Resources

dcwater.com/lead

Inventory Map:

dcwater.com/leadmap

Construction Dashboard:

dcwater.com/construction-dashboard

Service Line Materials Data Dashboard:

dcwater.com/service-line-materials-dashboard

Historical Replacement Data (2012-2024):

dcwater.com/historical-lslr-replacement-data

Health effects of lead in drinking water:

dcwater.com/health-effects-exposure-lead-drinking-water

Information about testing your water for lead:

- Request form: leadtesting.dewater.com/
- Email for questions: leadtest@dcwater.com

Program FAQs:

dcwater.com/LeadFAQs



Q&A



.....● **Appendix**



ANC 5A New Blocks Pending Construction

Block Name	Eligible	% Signed
600 BL KENNEDY ST NE	33	30.3%
800 BL KENNEDY ST NE	15	33.3%
600 BL JEFFERSON ST NE	74	35.1%
1200 BL FARRAGUT PL NE	30	53.3%
5100 BL 7TH ST NE	39	41.0%
4800 BL 12TH ST NE	44	31.8%
5000 BL 13TH ST NE	35	34.3%
700 BL JEFFERSON ST NE	40	32.5%
1200 BL FARADAY PL NE	30	36.7%
400 BL JEFFERSON ST NE	33	36.4%
5000 BL 14TH ST NE	20	35.0%
900 BL UPSHUR ST NE	5	
5200 BL CHILLUM PL NE	142	31.0%
5000 BL SARGENT RD NE	17	47.1%
5100 BL 12TH ST NE	38	31.6%



ANC 5A New Blocks Pending Construction

Block Name	Eligible	% Signed
500 BL INGRAHAM ST NE	53	49.1%
700 BL HAMILTON ST NE	48	33.3%
600 BL FARRAGUT PL NE	45	48.9%
4500 BL SOUTH DAKOTA AVE NE	22	22.7%
4200 BL 10TH ST NE	5	40.0%
5200 BL 12TH ST NE	21	52.4%
5100 BL 8TH ST NE	31	54.8%
4500 BL SOUTH DAKOTA AVE NE	3	
4500 BL SOUTH DAKOTA AVE NE	13	46.2%
1200 BL GALLATIN ST NE	24	41.7%
5000 BL 6TH PL NE	10	60.0%
600 BL FARADAY PL NE	63	54.0%
600 BL EMERSON ST NE	59	44.1%
5000 BL 12TH ST NE	55	50.9%



ANC 5A Blocks in Construction

Block Name	Eligible	% Signed
UNIT BL BUCHANAN ST NE	46	54.3%
4600 BL SARGENT RD NE	16	
700 BL BUCHANAN ST NE	17	
5000 BL SOUTH DAKOTA AVE NE	20	
4700 BL QUEENS CHAPEL TER NE	12	
700 BL GALLATIN ST NE	11	9.1%
4600 BL 12TH ST NE	23	
700 BL TAYLOR ST NE	9	
4900 BL 8TH ST NE	11	9.1%
1600 BL CRITTENDEN ST NE	29	3.4%
1700 BL BUCHANAN ST NE	20	5.0%
4800 BL FORT TOTTEN DR NE	14	35.7%
5000 BL NORTH CAPITOL ST BN	14	64.3%
5000 BL 11TH ST NE	55	41.8%
4400 BL SARGENT RD NE	11	
5000 BL SARGENT RD NE	16	
200 BL WEBSTER ST NE	26	26.9%
4900 BL 8TH ST NE	16	
600 BL BUCHANAN ST NE	4	
4400 BL 7TH ST NE	37	70.3%
4900 BL ROCK CREEK CHURCH RD NE	8	75.0%
4700 BL 7TH ST NE	18	11.1%



ANC 5A Blocks in Construction

Block Name	Eligible	% Signed
200 BL HAWAII AVE NE	24	45.8%
600 BL BUCHANAN ST NE	7	
4700 BL 7TH ST NE	19	5.3%
800 BL BUCHANAN ST NE	17	
4700 BL 13TH PL NE	19	
4700 BL 8TH ST NE	19	
4400 BL 13TH PL NE	17	64.7%
5000 BL 8TH ST NE	34	35.3%
UNIT BL VARNUM ST NE	12	25.0%
1000 BL CRITTENDEN ST NE	31	
1200 BL EMERSON ST NE	33	
UNIT BL HAWAII AVE NE	16	43.8%
4900 BL 8TH ST NE	15	
4900 BL 11TH ST NE	33	51.5%
1300 BL ALLISON ST NE	17	70.6%
100 BL VARNUM ST NE	14	
4400 BL 6TH PL NE	30	56.7%
600 BL BUCHANAN ST NE	14	
800 BL DELAFIELD ST NE	28	
4700 BL 12TH ST NE	22	
4700 BL 6TH ST NE	17	
100 BL TAUSSIG PL NE	16	25.0%



ANC 5A Blocks in Construction

Block Name	Eligible	% Signed
4500 BL 6TH PL NE	23	43.5%
UNIT BL ALLISON ST NE	33	36.4%
UNIT BL CRITTENDEN ST NE	47	42.6%
100 BL WEBSTER ST NE	27	33.3%
100 BL VICTOR ST NE	21	38.1%
4700 BL SARGENT RD NE	27	7.4%
5100 BL NORTH CAPITOL ST BN	12	
5100 BL SOUTH DAKOTA AVE NE	15	6.7%
5000 BL 10TH ST NE	51	43.1%
1000 BL BUCHANAN ST NE	19	
4700 BL 6TH PL NE	36	
5100 BL SOUTH DAKOTA AVE NE	9	
800 BL CRITTENDEN ST NE	27	
4500 BL 7TH ST NE	19	26.3%
4700 BL 10TH ST NE	23	
100 BL URELL PL NE	25	8.0%
5100 BL SOUTH DAKOTA AVE NE	11	
1600 BL BUCHANAN ST NE	17	11.8%
4300 BL VARNUM PL NE	29	
4800 BL QUEENS CHAPEL TER NE	32	56.3%
700 BL CRITTENDEN ST NE	25	